



Hikvision DS-K1T341A-S Series Face Recognition Terminal User Manual

[Home](#) » [Hikvision](#) » Hikvision DS-K1T341A-S Series Face Recognition Terminal User Manual 

Contents

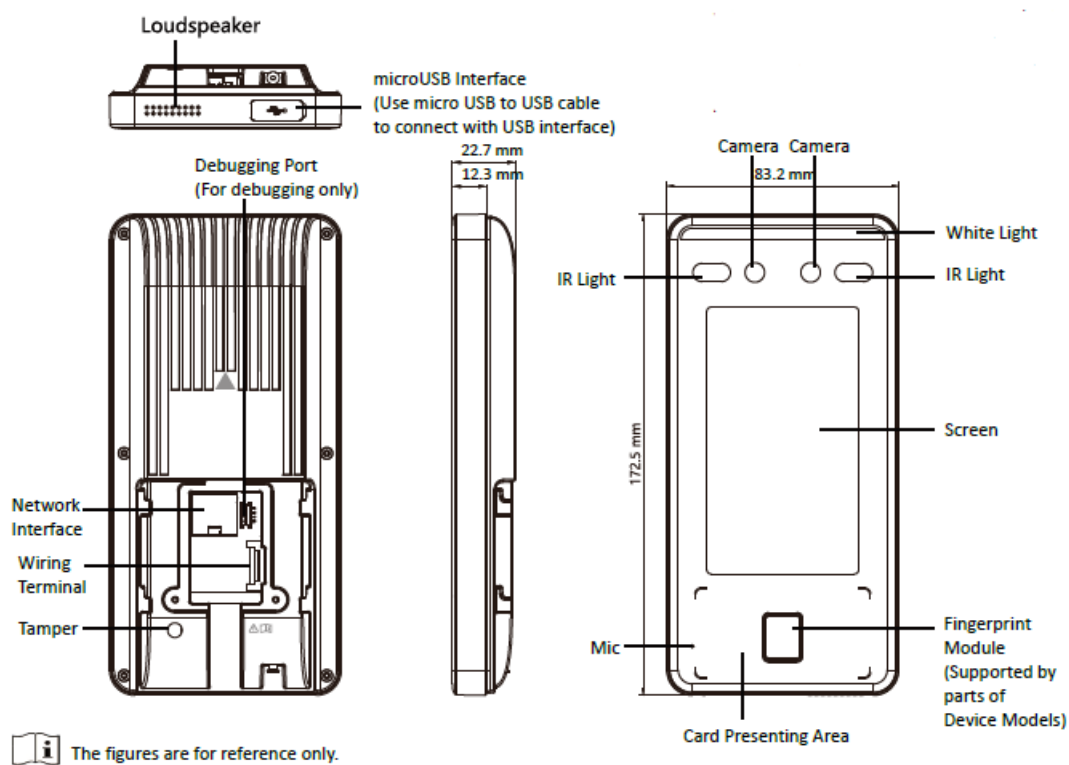
- [1 Hikvision DS-K1T341A-S Series Face Recognition Terminal](#)
- [2 Appearance](#)
- [3 Installation](#)
- [4 Wiring \(Normal\)](#)
- [5 WIRIND WITH SECURE DOOR CONTROL UNIT](#)
- [6 QUICK OPERATION](#)
- [7 Add Face Picture](#)
- [8 Safety Instruction](#)
- [9 Documents / Resources](#)
 - [9.1 References](#)
- [10 Related Posts](#)



Hikvision DS-K1T341A-S Series Face Recognition Terminal



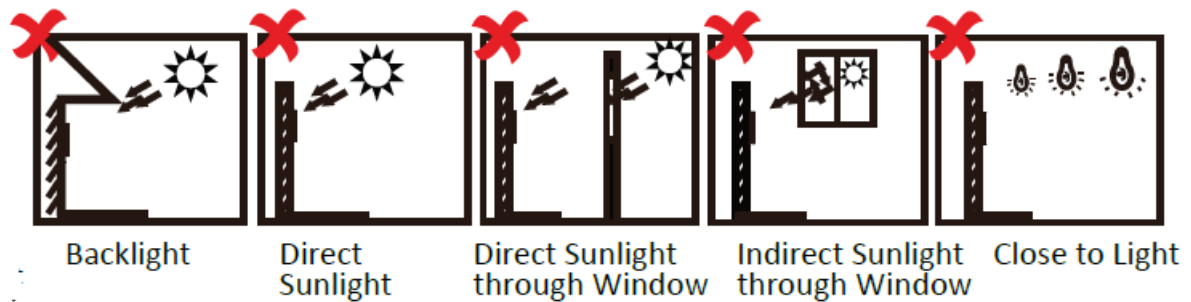
Appearance



Installation

Installation Environment:

Indoor and outdoor installation are supported. If installing the device indoors, the device should be at least 2 meters away from the light, and at least 3 meters away from the window or the door. If installing the device outdoors, you should apply silicone sealant among the cable wiring area to keep the raindrop from entering. The additional force shall be equal to three times the weight of the equipment but not less than 50N. The equipment and its associated mounting means shall remain secure during the installation. After the installation,



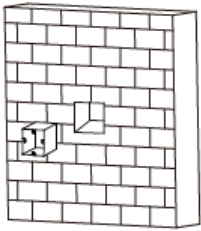
WALL MOUNTING

1. Make sure the gang box is installed on the wall.
2. Use 2 supplied screws (SC-K1M4×6-SUS) to secure the base plate on the gang box.
Route the cables through the cable hole of the mounting plate, and connect to the corresponding external devices' cables. Use another 4 supplied screws (KA4×22-SUS) to secure the mounting plate on the base plate.
3. Align the device with the mounting plate and hang the terminal on the mounting plate.
4. Use 1 supplied screw (SC-KM3X6-H2-SUS) to secure the device and the mounting plate.
5. Apply silicone sealant among the joints between the device rear panel and the wall (except the lower side) to keep the raindrop from entering.
You can also install the device on the wall or other places without the gang box. For details, refer to the User Manual.
6. After installation, for the proper use of the device (outdoor use), stick the protection film (parts of models supplied) on the screen.

Wall Mounting:

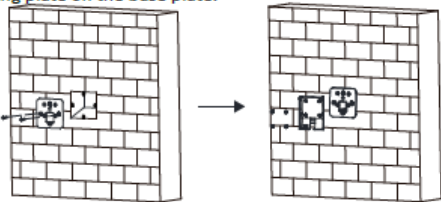
1 Make sure the gang box is installed on the wall.

You should purchase the gang box separately.

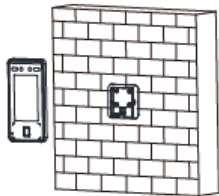


Use 2 supplied screws (SC-K1M4×6-SUS) to secure the base plate on the gang box.

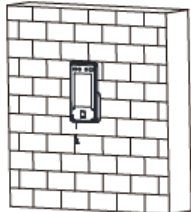
2 Route the cables through the cable hole of the mounting plate, and connect to the corresponding external devices' cables. Use another 4 supplied screws (KA4×22-SUS) to secure the mounting plate on the base plate.



3 Align the device with the mounting plate and hang the terminal on the mounting plate.

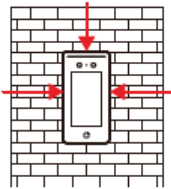


4 Use 1 supplied screw (SC-KM3X6-H2-SUS) to secure the device and the mounting plate.



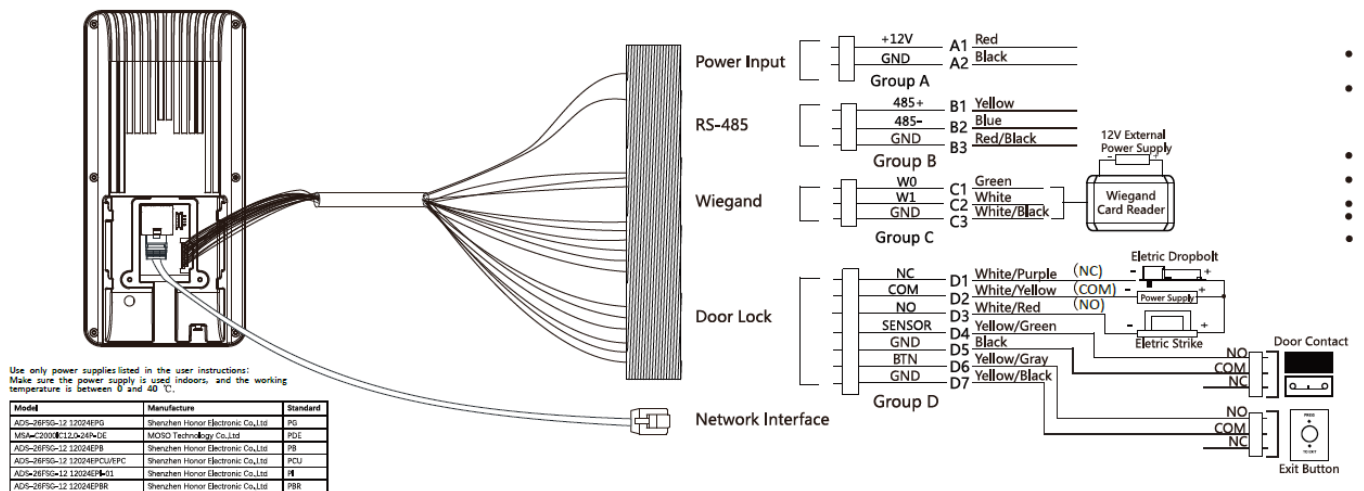
5 Apply silicone sealant among the joints between the device rear panel and the wall (except the lower side) to keep the raindrop from entering.

You can also install the device on the wall or other places without the gang box. For details, refer to the User Manual.



6 After installation, for the proper use of the device (outdoor use), stick the protection film (parts of models supplied) on the screen.

Wiring (Normal)



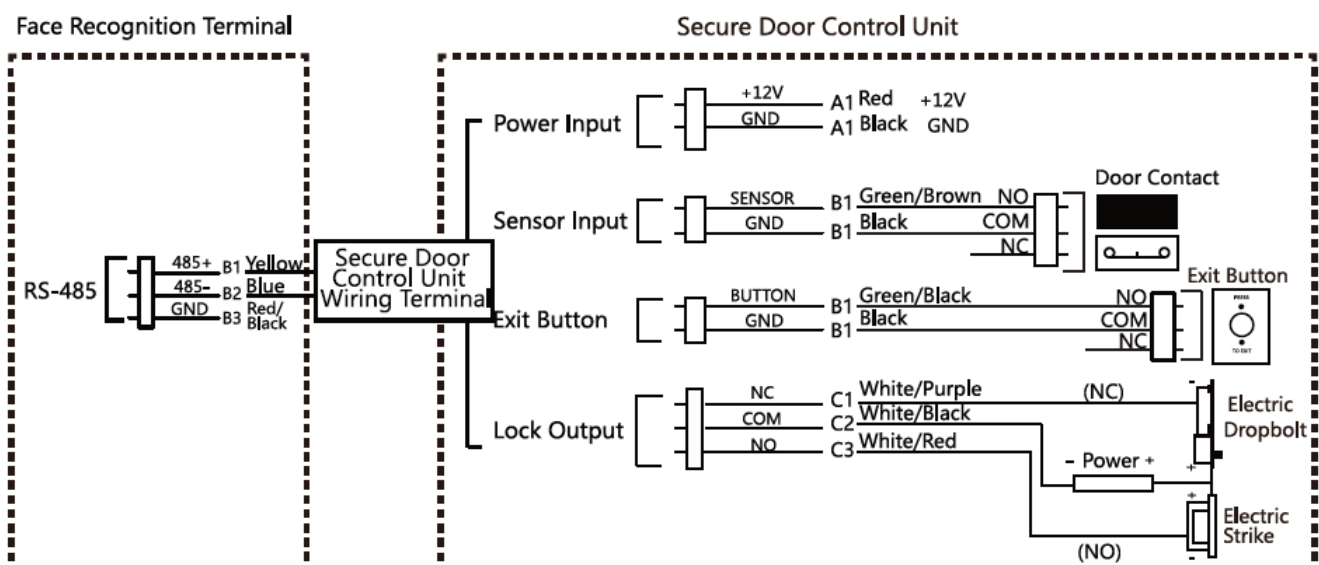
Use only power supplies listed in the user instructions

Make sure the power supply is used indoors and the working temperature is between 0 and 40

NOTE:

- When connecting door contact and exit button, the device and the RS-485 card reader should use the same common ground connection. The
- Wiegand terminal here is a Wiegand input terminal. You should set the device's Wiegand direction to "input". If you should connect to an access controller, you should set the Wiegand direction to "Output". For details, see the user manual.
- The suggested external power supply for door lock is 12 V, 1 A.
- The suggested external power supply for Wiegand card reader is 12 V, 1 A.
- For wiring the fire system, see the user manual. Do not wire the device to the electric supply directly.
- If the interface for network connection is too large, you can use the supplied cable as shown below.

WIRIND WITH SECURE DOOR CONTROL UNIT



QUICK OPERATION

Activation via Device

After powering on, you will enter the activation page. Steps:

1. Create a password and confirm the password.
2. Tap Activate to activate the device.

Characters containing admin and nimda are not supported to be set as activation password.

warning:

We highly recommend you to create a strong password of your own choosing (using a minimum of 8 characters, including at least three kinds of following categories: upper case letters, lower case letters, numbers, and special characters) in order to increase the security of your product. And we recommend you change your password regularly, especially in the high security system, changing the password monthly or weekly can better protect your product.

Device Quick Operation

After activating, you can select language, set password change type, set application mode, set network parameters, access to Hik-connect, set privacy and set administrator.

Add Face Picture

- Use finger to hold the screen surface for 3 s and slide to right/left and enter the activation password to enter the Home page.
- Enter the User Management page, tap + to enter the Add User page.
- Set the user parameters according to actual needs Only the device with the fingerprint module support the fingerprint related functions.
- Tap Face and add the face information according to the instructions.

You can view the captured picture on the screen. Make sure the face picture is in good quality and size.

For details about the tips and positions when collecting or comparing the face picture, see the contents on the right.

- If the picture is in good condition, tap . Or tap to take another face picture.
- Tap the save icon to save the settings.

Go back to the initial page to start authentication.

For other authentication methods, see the device user manual.

User other authentication methods if the device is affected by the light or other items

Tips When Collecting/Comparing Face Picture

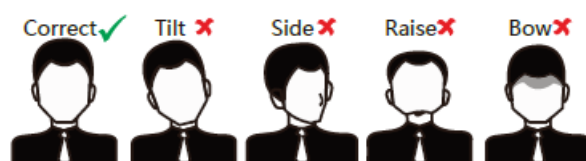
Expression

Keep your expression naturally when collecting or comparing face pictures, just like the expression in the picture on the right.

Do not wear hat, sunglasses, or other accessories that can affect the facial recognition function.
Do not make your hair cover your eyes, ears, etc. and heavy makeup is not allowed.

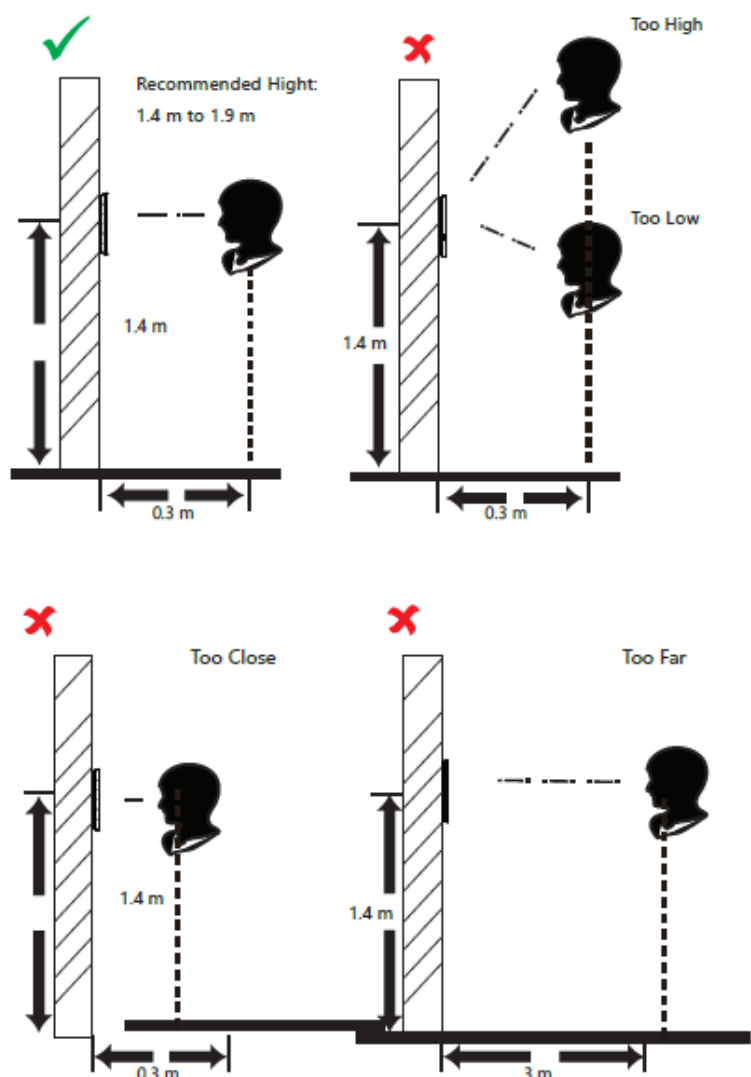
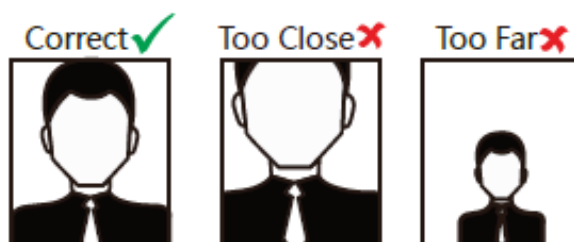
Posture

In order to get a good quality and accurate face picture, position your face looking at the camera when collecting or comparing face picture.



Size

Make sure your face is in the middle of the collecting window.



Safety Instruction

Warning

In the use of the product, you must be in strict compliance with the electrical safety regulations of the nation and region.

Do not connect several devices to one power adapter as adapter overload may cause over-heat or fire hazard. If smoke, odors or noise rise from the device, turn off the power at once and unplug the power cable, and then please contact the service center.

The socket-outlet shall be installed near the equipment and shall be easily accessible.

1. Do not ingest battery. Chemical burn hazard!
2. This product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
3. Keep new and used batteries away from children.
4. If the battery compartment does not close securely, stop using the product and keep it away from children.
5. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
6. CAUTION: Risk of explosion if the battery is replaced by an incorrect type.
7. Improper replacement of the battery with an incorrect type may defeat a safeguard (for example, in the case of some lithium battery types).
8. Do not dispose of the battery into fire or a hot oven, or mechanically crush or cut the battery, which may result in an explosion.
9. Do not leave the battery in an extremely high temperature surrounding environment, which may result in an explosion or the leakage of flammable liquid or gas.
10. Do not subject the battery to extremely low air pressure, which may result in an explosion or the leakage of flammable liquid or gas.
11. Dispose of used batteries according to the instructions

Caution

- Do not drop the device or subject it to physical shock, and do not expose it to high electromagnetism radiation. Avoid the equipment installation on vibrations surface or places subject to shock (ignorance can cause equipment damage).
- Do not place the device in extremely hot (refer to the specification of the device for the detailed operating temperature), cold, dusty or damp locations, and do not expose it to high electromagnetic radiation.
- Exposing the equipment to direct sun light, low ventilation or heat source such as heater or radiator is forbidden (ignorance can cause fire danger).
- The device cover for indoor use shall be kept from rain and moisture. Exposing the equipment to direct sun light, low ventilation or heat source such as heater or radiator is forbidden (ignorance can cause fire danger).
- Please use a soft and dry cloth when clean inside and outside surfaces of the device cover, do not use alkaline detergents.
- Biometric recognition products are not 100% applicable to anti-spoofing environments. If you require a higher security level, use multiple authentication modes.
- The serial port of the equipment is used for debugging only.
- Wall Mounting: Install the equipment according to the instructions in this manual. To prevent injury, this equipment must be securely attached to the floor/wall in accordance with the installation instructions.
- Improper use or replacement of the battery may result in hazard of explosion. Replace with the same or

equivalent type only. Dispose of used batteries according to the instructions provided by the battery manufacturer.

- This bracket is intended for use only with equipped devices. Use with other equipment may result in instability causing injury.
- This equipment is for use only with equipped bracket. Use with other (carts, stands, or carriers) may result in instability causing injury.

© 2022 Hangzhou Hikvision Digital Technology Co., Ltd. All rights reserved.

This Manual is the property of Hangzhou Hikvision Digital Technology Co., Ltd. or its affiliates (hereinafter referred to as “Hikvision”), and it cannot be reproduced, changed, translated, or distributed, partially or wholly, by any means, without the prior written permission of Hikvision. Unless otherwise expressly stated herein, Hikvision does not make any warranties, guarantees or representations, express or implied, regarding to the Manual, any information contained herein.

About this Manual

The Manual includes instructions for using and managing the Product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version of this Manual at the Hikvision website (<https://www.hikvision.com/>).

Please use this Manual with the guidance and assistance of professionals trained in supporting the Product.

Trademarks Acknowledgement

and other Hikvision’s trademarks and logos are the properties of Hikvision in various jurisdictions.

Other trademarks and logos mentioned are the properties of their respective owners.

LEGAL DISCLAIMER

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THIS MANUAL AND THE PRODUCT DESCRIBED, WITH ITS HARDWARE, SOFTWARE AND FIRMWARE, ARE PROVIDED “AS IS” AND “WITH ALL FAULTS AND ERRORS”. HIKVISION MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY, SATISFACTORY QUALITY, OR FITNESS FOR A PARTICULAR PURPOSE.

THE USE OF THE PRODUCT BY YOU IS AT YOUR OWN RISK. IN NO EVENT WILL HIKVISION BE LIABLE TO YOU FOR ANY SPECIAL, CONSEQUENTIAL, INCIDENTAL, OR INDIRECT DAMAGES, INCLUDING, AMONG OTHERS, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, OR LOSS OF DATA, CORRUPTION OF SYSTEMS, OR LOSS OF DOCUMENTATION, WHETHER BASED ON BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), PRODUCT LIABILITY, OR OTHERWISE, IN CONNECTION WITH THE USE OF THE PRODUCT, EVEN IF HIKVISION HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR LOSS.

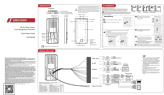
YOU ACKNOWLEDGE THAT THE NATURE OF INTERNET PROVIDES FOR INHERENT SECURITY RISKS, AND HIKVISION SHALL NOT TAKE ANY RESPONSIBILITIES FOR ABNORMAL OPERATION, PRIVACY LEAKAGE OR OTHER DAMAGES RESULTING FROM CYBER-ATTACK, HACKER ATTACK, VIRUS INSPECTION, OR OTHER INTERNET SECURITY RISKS; HOWEVER, HIKVISION WILL PROVIDE TIMELY TECHNICAL SUPPORT IF REQUIRED. YOU AGREE TO USE THIS PRODUCT IN COMPLIANCE WITH ALL APPLICABLE LAWS, AND YOU ARE SOLELY RESPONSIBLE FOR ENSURING THAT YOUR USE CONFORMS TO THE APPLICABLE LAW. ESPECIALLY, YOU ARE RESPONSIBLE, FOR USING THIS PRODUCT IN A MANNER THAT DOES NOT INFRINGE ON THE RIGHTS OF THIRD PARTIES, INCLUDING WITHOUT LIMITATION, RIGHTS OF PUBLICITY, INTELLECTUAL PROPERTY RIGHTS, OR DATA PROTECTION AND OTHER PRIVACY RIGHTS. YOU SHALL NOT USE THIS PRODUCT FOR ANY PROHIBITED END-USES, INCLUDING THE DEVELOPMENT OR PRODUCTION OF WEAPONS OF MASS DESTRUCTION, THE DEVELOPMENT OR PRODUCTION OF CHEMICAL OR BIOLOGICAL WEAPONS, ANY ACTIVITIES IN THE CONTEXT RELATED TO ANY NUCLEAR EXPLOSIVE OR UNSAFE NUCLEAR FUEL-CYCLE, OR IN SUPPORT OF HUMAN RIGHTS ABUSES.

IN THE EVENT OF ANY CONFLICTS BETWEEN THIS MANUAL AND THE APPLICABLE LAW, THE LATER PREVAILS. Data Protection

During the use of device, personal data will be collected, stored and processed. To protect data, the development of Hikvision devices incorporates privacy by design principles. For example, for device with facial recognition features, biometrics data is stored in your device with encryption method; for fingerprint device, only fingerprint template will be saved, which is impossible to reconstruct a fingerprint image.

As data controller, you are advised to collect, store, process and transfer data in accordance with the applicable data protection laws and regulations, including without limitation, conducting security controls to safeguard personal data, such as, implementing reasonable administrative and physical security controls, conduct periodic reviews and assessments of the effectiveness of your security controls.
Scan the QR code to get the user manual for detailed information.

Documents / Resources

	Hikvision DS-K1T341A-S Series Face Recognition Terminal [pdf] User Manual K1T341CMFW, 2ADTD-K1T341CMFW, 2ADTDK1T341CMFW, DS-K1T341A-S, Face, Recognition, Terminal
---	---

References

- [HOME](#)
- [Hikvision US | The world's largest video surveillance manufacturer |](#)